

F1\_Rev1\_H1

C Number:

C93027B

Lock Date:

06/12/1996

Cage Range:

ALL

Date Range:

ALL

Reasons For Removal:

ALL

Removal Date Range:

ALL

Treatment Groups:

Include ALL

Study Gender:

Male

TDMSE Version:

2.1.0

Test Type: 90-DAY

Peroxisome project (Gemfibrozil)

Time Report Requested: 13:52:09

Route: DOSED FEED

CAS Number: 25812-30-0

First Dose M/F: 10/21/94 / NA

Species/Strain: HAMSTERS/SYRIAN

Lab: BAT

SYRIAN GOLDEN HAMSTERS MALE	0 PPM	100 PPM	1000 PPM	6000 PPM	12,000 PPM	24,000 PPM
<b>Disposition Summary</b>						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
<b>ALIMENTARY SYSTEM</b>						
Gallbladder	(10)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Mixed Cell	6 [3.0]					9 [2.8]
Liver	(10)	(9)	(10)	(10)	(10)	(10)
Depletion Glycogen		5 [1.0]	4 [1.0]	8 [1.0]	9 [1.0]	10 [2.8]
Infiltration Cellular, Mixed Cell	9 [2.1]	9 [2.0]	9 [2.0]	9 [2.0]	10 [2.0]	10 [2.5]
Inflammation, Chronic						1 [3.0]
Necrosis						1 [1.0]
Pancreas	(10)	(10)	(10)	(10)	(9)	(10)
Inflammation, Chronic	6 [1.5]	6 [1.0]	6 [1.2]	7 [1.4]	7 [1.1]	10 [2.9]
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Epididymis	(10)	(0)	(0)	(0)	(1)	(10)
Degeneration					1 [2.0]	

a - Number of animals examined microscopically at site and number of animals with lesion

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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Prostate	(10)	(10)	(10)	(10)	(9)	(10)
Atrophy		1 [3.0]	3 [2.7]	5 [2.4]	2 [2.5]	5 [2.6]
Seminal Vesicle	(10)	(10)	(10)	(10)	(9)	(10)
Atrophy		1 [3.0]	3 [2.7]	5 [2.4]	2 [3.0]	5 [2.8]
Testes	(10)	(10)	(10)	(10)	(10)	(10)
Atrophy	1 [2.0]	2 [2.5]	3 [3.0]	5 [2.6]	4 [2.8]	5 [3.0]
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Hemorrhage	5 [2.4]					4 [2.0]
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(10)	(9)	(8)	(10)	(10)	(10)
Mineralization	1 [1.0]	1 [1.0]		1 [2.0]	1 [1.0]	8 [1.5]

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SYRIAN GOLDEN HAMSTERS MALE	0 PPM	100 PPM	1000 PPM	6000 PPM	12,000 PPM	24,000 PPM
Nephropathy	3 [1.0]	1 [1.0]	4 [1.0]	6 [1.0]	4 [1.0]	10 [2.2]
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)
Mineralization	2 [2.0]					3 [2.7]

\*\*\* END OF MALE \*\*\*

\*\*\* END OF REPORT \*\*\*

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